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(54) EXTRACTION PHOSPHORIC ACID PURIFICATION FROM IMPURITIES METHOD

(57) FIELD: extraction phosphoric acid purification method. **SUBSTANCE:** extraction phosphoric acid purification method provides for realization of crystallization and at least double stage recrystallization of

solid phase formed during crystallization of initial product, in presence of crystals of phosphoric acid semihydrate 1) $2\text{H}_3\text{PO}_4 \times 2\text{H}_2\text{O}$ and density of reac-

tion mass at least of 2) $1,71 \text{ g/cm}^3$. In the case reaction mass at crystallization stage and next following stage of recrystallization has liquid phase formed during every previous stage. **EFFECT:** improved process. 3 cl

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